

11/18/06

<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 2px solid black; border-radius: 50%; padding: 10px; text-align: center; margin-right: 10px;"> U.S. PATENT & TRADEMARK OFFICE NOV 18 2004 </div> <div> LIST OF REFERENCES CITED BY APPLICANT <small>(Use separate sheets if necessary)</small> </div> </div>				Atty. Docket No.: 7909/84003		Appl. No.: 10/817,431	
				Applicant(s) Rieping, <i>et al.</i>			
				Filing Date: April 5, 2004		Group: to be assigned 1652	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
gr	A 1	4,278,765	Jul. 14, 1981	Debabov, <i>et al.</i>	435	172	Jun. 28, 1979
	A 2						
	A 3						
	A 4						
	A 5						
	A 6						
	A 7						
	A 8						
	A 9						
	A 10						
	A 11						
	A 12						
	A 13						
	A 14						
	A 15						
	A 16						
	A 17						
	A 18						
	A 19						
	A 20						
	A 21						
	A 22						
	A 23						
	A 24						
	A 25						
	A 26						
	A 27						
Examiner <i>Richard Chisley</i>				Date Considered 4/12/06			

LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>				Atty. Docket No.: 7909/84003		Appl. No.: 10/817,431		
				Applicant(s) Rieping, et al.				
				Filing Date: April 5, 2004		Group: to be assigned 1652		
FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Country	Class	Subclass	Abst./Trans.	
							Yes	No
R	B 1	WO 99/18228	Apr. 15, 1999	WIPO	C12P	13/00	X	
R	B 2	WO 99/53035	Oct. 21, 1999	WIPO	C12N	9/00		
R	B 3	WO 01/05939 A1	Jan. 25, 2001	WIPO	C12N	1/21	X	
R	B 4	WO 01/92545 A1	Dec. 6, 2001	WIPO	C12N	15/70		
R	B 5	WO 02/06459 A1	Jan. 24, 2002	WIPO	C12N	9/02		
R	B 6	WO 02/29080 A2	Apr. 11, 2002	WIPO	C12P	13/04		
R	B 7	WO 02/36797 A2	May 10, 2002	WIPO	C12P	13/00		
R	B 8	WO 02/064808 A1	Aug. 22, 2002	WIPO	C12P	13/08		
R	B 9	WO 02/081698 A2	Oct. 17, 2002	WIPO	C12N	15/31		
R	B 10	WO 02/081721 A2	Oct. 17, 2002	WIPO	C12P	13/00		
R	B 11	WO 02/081722 A2	Oct. 17, 2002	WIPO	C12P	13/08		
R	B 12	WO 03/004598 A2	Jan. 16, 2003	WIPO	C12N			
R	B 13	WO 03/004663 A2	Jan. 16, 2003	WIPO	C12P			
R	B 14	WO 03/004664 A2	Jan. 16, 2003	WIPO	C12P			
R	B 15	WO 03/004665 A2	Jan. 16, 2003	WIPO	C12P			
R	B 16	WO 03/004669 A2	Jan. 16, 2003	WIPO	C12P	13/00		
R	B 17	WO 03/004670 A2	Jan. 16, 2003	WIPO	C12P	13/00		
R	B 18	WO 03/004671 A2	Jan. 16, 2003	WIPO	C12P	13/00		
R	B 19	WO 03/004674 A2	Jan. 16, 2003	WIPO	C12P	13/04		
R	B 20	WO 03/006666 A2	Jan. 23, 2003	WIPO	C12P	13/00		
R	B 21	WO 03/008603 A2	Jan. 30, 2003	WIPO	C12P	13/00		
R	B 22	WO 03/008604 A2	Jan. 30, 2003	WIPO	C12P	13/00		
R	B 23	WO 03/008605 A2	Jan. 30, 2003	WIPO	C12P	13/00		
R	B 24	WO 03/008606 A2	Jan. 30, 2003	WIPO	C12P	13/00		
R	B 25	WO 03/008607 A2	Jan. 30, 2003	WIPO	C12P	13/00		
R	B 26	WO 03/008608 A2	Jan. 30, 2003	WIPO	C12P	13/00		
R	B 27	WO 03/008609 A2	Jan. 30, 2003	WIPO	C12P	13/00		
Examiner <i>Debra C. Hunt</i>				Date Considered <i>6/11/08</i>				

LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>				Atty. Docket No.: 7909/84003		Appl. No.: 10/817,431		
				Applicant(s) Rieping, et al.				
				Filing Date: April 5, 2004		Group: to be assigned 1652		
FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Country	Class	Subclass	Abst./Trans.	
							Yes	No
<i>JR</i>	B 28	WO 03/008610 A2	Jan. 30, 2003	WIPO	C12P	13/00		
<i>JR</i>	B 29	WO 03/008612 A2	Jan. 30, 2003	WIPO	C12P	13/00		
<i>JR</i>	B 30	WO 03/008613 A2	Jan. 30, 2003	WIPO	C12P	13/00		
<i>JR</i>	B 31	WO 03/008614 A2	Jan. 30, 2003	WIPO	C12P	13/00		
<i>JR</i>	B 32	WO 03/008615 A2	Jan. 30, 2003	WIPO	C12P	13/00		
<i>JR</i>	B 33	WO 03/038106 A2	May 8, 2003	WIPO	C12P	13/14		
<i>JR</i>	B 34	WO 03/076635 A1	Sep. 18, 2003	WIPO	C12P	13/04		
<i>JR</i>	B 35	EP 0 271 838 A2	Jun. 22, 1988	EPO	C12N	15/00		
<i>JR</i>	B 36	EP 0 994 190 A2	Apr. 19, 2000	EPO	C12N	15/31		
<i>JR</i>	B 37	EP 1 013 765 A1	Jun. 28, 2000	EPO	C12N	15/31		
<i>JR</i>	B 38	EP 1 149 911 A2	Oct. 31, 2001	EPO	C12N	15/52		
<i>JR</i>	B 39	DE 101 32 946 A1	Jul. 6, 2001	Germany	C12N	15/31	X	
<i>JR</i>	B 40	DE 101 35 053 A1	Jul. 18, 2001	Germany	C12P	13/04	X	
	B 41							
	B 42							
	B 43							
	B 44							
	B 45							
	B 46							
	B 47							
	B 48							
	B 49							
	B 50							
	B 51							
	B 52							
	B 53							
	B 54							
Examiner <i>Ogden Chad N</i>				Date Considered <i>4/12/06</i>				

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		Atty. Docket No.: 7909/84003	Appl. No.: 10/817,431
		Applicant(s) Rieping, et al.	
		Filing Date: April 5, 2004	Group: to be assigned 1632
Examiner Initial	OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
rn	C 1	ANDREWS, et al., "Cloning, Sequencing, and Mapping of the Bacterioferritin Gene (<i>bfr</i>) of <i>Escherichia coli</i> K-12," <i>J. Bacteriol.</i> 171:3940-3947 (1989).	
rn	C 2	BLANKENHORN, et al., "Acid- and Base-Induced Proteins during Aerobic and Anaerobic Growth of <i>Escherichia coli</i> Revealed by Two-Dimensional Gel Electrophoresis," <i>J. Bacteriol.</i> 181:2209-2216 (1999).	
rn	C 3	BLATTNER, et al., "The Complete Genome Sequence of <i>Escherichia coli</i> K-12," <i>Science</i> 277:1453-1462 (1997).	
rn	C 4	BOOS, et al., "Maltose/Maltodextrin System of <i>Escherichia coli</i> : Transport, Metabolism, and Regulation," <i>Microbiol. Mol. Biol. Rev.</i> 62:204-229 (1998).	
rn	C 5	BRUNE, et al., "Cloning and Sequencing of the Adenylate Kinase Gene (<i>adk</i>) of <i>Escherichia coli</i> ," <i>Nucleic Acids Res.</i> 13:7139-7151 (1985).	
rn	C 6	CARRIER, et al., "Library of Synthetic 5' Secondary Structures to Manipulate mRNA Stability in <i>Escherichia coli</i> ," <i>Biotechnol. Prog.</i> 15:58-64 (1999).	
rn	C 7	CLARKE, et al., "Nucleotide Sequence of the <i>pntA</i> and <i>pntB</i> Genes Encoding the Pyridine Nucleotide Transhydrogenase of <i>Escherichia coli</i> ," <i>Eur. J. Biochem.</i> 158:647-653 (1986).	
rn	C 8	COLE, et al., "The Nucleotide Sequence of the <i>malT</i> Gene Encoding the Positive Regulator of <i>Escherichia coli</i> Maltose Regulon," <i>Gene</i> 42:201-208 (1986).	
rn	C 9	DANOT, "A Complex Signaling Module Governs the Activity of MalT, the Prototype of an Emerging Transactivator Family," <i>Proc. Natl. Acad. Sci. USA</i> 98:435-440 (2001).	
rn	C 10	DiRUSSO, "Nucleotide Sequence of the <i>fadR</i> Gene, a Multifunctional Regulator of Fatty Acid Metabolism in <i>Escherichia coli</i> ," <i>Nucleic Acids Res.</i> 16:7995-8009 (1988).	
rn	C 11	ENOS-BERLAGE, et al., "Complex Metabolic Phenotypes Caused by a Mutation in <i>yigF</i> , Encoding a Member of the Highly Conserved YER057c/YjgF Family of Proteins," <i>J. Bacteriol.</i> 180:6519-6528 (1998).	
rn	C 12	FOUNTOULAKIS, et al., "Enrichment of Low Abundance Proteins of <i>Escherichia coli</i> by Hydroxyapatite Chromatography," <i>Electrophoresis</i> 20:2181-2195 (1999).	
rn	C 13	FRANCH, et al., "U-Turns and Regulatory RNAs," <i>Curr. Opin. Microbiol.</i> 3:159-164 (2000).	
rn	C 14	GARRIDO-PERTIERRA, "Isolation and Properties of <i>Salmonella typhimurium</i> Mutants Defective in Enolase," <i>Revista Española de Fisiología</i> 36:33-40 (1980).	
rn	C 15	GULICK, et al., "Evolution of Enzymatic Activities in the Enolase Superfamily: Crystal Structures of the L-Ala-D/L-Glu Epimerases from <i>Escherichia coli</i> and <i>Bacillus subtilis</i> ," <i>Biochemistry</i> 40:15716-15724 (2001).	
rn	C 16	HEIM, et al., "Cloning an <i>Escherichia coli</i> Gene Encoding a Protein Remarkably Similar to Mammalian Aldehyde Dehydrogenases," <i>Gene</i> 99:15-23 (1991).	
rn	C 17	HOFNUNG, "Divergent Operons and the Genetic Structure of the Maltose B Region in <i>Escherichia coli</i> K12," <i>Genetics</i> 76:169-184 (1974).	
rn	C 18	HOGG, et al., "Nucleotide Sequence and Analysis of the <i>mgl</i> Operon of <i>Escherichia coli</i> K12," <i>Mol. Gen. Genet.</i> 229:453-459 (1991).	
rn	C 19	JENSEN, et al., "Artificial Promoters for Metabolic Optimization," <i>Biotechnol. Bioeng.</i> 58:191-195 (1998).	
Examiner	[Signature]		Date Considered 9/12/08

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		Atty. Docket No.: 7909/84003	Appl. No.: 10/817,431
		Applicant(s) Rieping, <i>et al.</i>	
		Filing Date: April 5, 2004	Group: to be assigned 1632
Examiner Initial	OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
Jr	C 20	KAGA, <i>et al.</i> , "Rnase G-Dependent Degradation of the <i>eno</i> mRNA Encoding a Glycolysis Enzyme Enolase in <i>Escherichia coli</i> ," <i>Biosci. Biotechnol. Biochem.</i> 66:2216-2220 (2002).	
Jr	C 21	KIRKPATRICK, <i>et al.</i> , "Acetate and Formate Stress: Opposite Responses in the Proteome of <i>Escherichia coli</i> ," <i>J. Bacteriol.</i> 183:6466-6477 (2001).	
Jr	C 22	KLEIN, <i>et al.</i> , "Cloning, Nucleotide Sequence, and Functional Expression of the <i>Escherichia coli</i> Enolase (<i>eno</i>) Gene in a Temperature-Sensitive <i>eno</i> Mutant Strain," <i>J. Seq. Mapping</i> 6:351-355 (1996).	
Jr	C 23	KNAPPE, <i>et al.</i> , "A Radical-Chemical Route to Acetyl-CoA: The Anaerobically Induced Pyruvate Formate-Lyase System of <i>Escherichia coli</i> ," <i>FEMS Microbiol. Rev.</i> 75:383-398 (1990).	
Jr	C 24	KOMATSUBARA, <i>et al.</i> , "Transductional Construction of a Threonine-Producing Strain of <i>Serratia marcescens</i> ," <i>Appl. Environ. Microbiol.</i> 38:1045-1051 (1979).	
Jr	C 25	LANDGRAF, <i>et al.</i> , "The Role of H-NS in One Carbon Metabolism," <i>Biochimie</i> 76:1063-1070 (1994).	
Jr	C 26	LEE, <i>et al.</i> , "Global Analysis of Transcriptomes and Proteomes of a Parent Strain and an L-Threonine-Overproducing Mutant Strain," <i>J. Bacteriol.</i> 185:5442-5451 (2003).	
Jr	C 27	MACPHERSON, <i>et al.</i> , "Identification of the GalP Galactose Transport Protein of <i>Escherichia coli</i> ," <i>J. Biol. Chem.</i> 258:4390-4396 (1983).	
Jr	C 28	MARTIN, <i>et al.</i> , "Forskolin Specifically Inhibits the Bacterial Galactose-H ⁺ Transport Protein, GalP," <i>J. Biol. Chem.</i> 269:24870-24877 (1994).	
Jr	C 29	MASUDA, <i>et al.</i> , "Improvement of Nitrogen Supply for L-Threonine Production by a Recombinant Strain of <i>Serratia marcescens</i> ," <i>Appl. Biochem. Biotechnol.</i> 37:255-265 (1992).	
Jr	C 30	McPHERSON, <i>et al.</i> , "Complete Nucleotide Sequence of the <i>Escherichia coli</i> <i>gdhA</i> Gene," <i>Nucleic Acids Res.</i> 11:5257-5267 (1983).	
Jr	C 31	MEYER, <i>et al.</i> , "Molecular Characterization of Glucokinase from <i>Escherichia coli</i> K-12," <i>J. Bacteriol.</i> 179:1298-1306 (1997).	
Jr	C 32	MISSIAKAS, <i>et al.</i> , "Modulation of the <i>Escherichia coli</i> σ^E (RpoE) Heat-Shock Transcription-Factor Activity by the RseA, RseB and RseC Proteins," <i>Mol. Microbiol.</i> 24:355-371 (1997).	
Jr	C 33	NAGELKERKE, <i>et al.</i> , "2-Deoxygalactose, a Specific Substrate of the <i>Salmonella typhimurium</i> Galactose Permease: Its Use for the Isolation of <i>galP</i> Mutants," <i>J. Bacteriol.</i> 133:607-613 (1978).	
Jr	C 34	NIERSBACH, <i>et al.</i> , "Cloning and Nucleotide Sequence of the <i>Escherichia coli</i> K-12 <i>ppsA</i> Gene, Encoding PEP Synthase," <i>Mol. Gen. Genet.</i> 231:332-336 (1992).	
Jr	C 35	PARSONS, <i>et al.</i> , "Solution Structure and Functional Ligand Screening of HI0719, a Highly Conserved Protein from Bacteria to Humans in the YjgF/YER057c/UK114 Family," <i>Biochemistry</i> 42:80-89 (2003).	
Jr	C 36	POSTMA, "Galactose Transport in <i>Salmonella typhimurium</i> ," <i>J. Bacteriol.</i> 129:630-639 (1977).	
Jr	C 37	QIU, <i>et al.</i> , "The <i>Escherichia coli</i> <i>polB</i> Locus Is Identical to <i>dinA</i> , the Structural Gene for DNA Polymerase II," <i>J. Biol. Chem.</i> 272:8611-8617 (1997).	
Jr	C 38	RAIBAUD, <i>et al.</i> , "Maltotriose Is the Inducer of the Maltose Regulon of <i>Escherichia coli</i> ," <i>J. Bacteriol.</i> 169:3059-3061 (1987).	
Examiner	Date Considered		

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		Atty. Docket No.: 7909/84003	Appl. No.: 10/817,431
		Applicant(s) Rieping, et al.	
		Filing Date: April 5, 2004	Group: to be assigned 1652
Examiner Initial OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
JR	C 39	RAIBAUD, et al., "Essential and Nonessential Sequences in <i>malPp</i> , a Positively Controlled Promoter in <i>Escherichia coli</i> ," <i>J. Bacteriol.</i> 161:1201-1208 (1985).	
JR	C 40	RAVNIKAR, et al., "Structural and Functional Analysis of a Cloned Segment of <i>Escherichia coli</i> DNA That Specifies Proteins of a <i>C₄</i> Pathway of Serine Biosynthesis," <i>J. Bacteriol.</i> 169:4716-4721 (1987).	
JR	C 41	REYES, et al., "Overproduction of MalK Protein Prevents Expression of the <i>Escherichia coli</i> <i>mal</i> Regulon," <i>J. Bacteriol.</i> 170:4598-4602 (1988).	
JR	C 42	RICHEL, et al., "MalT, the Regulatory Protein of the <i>Escherichia coli</i> Maltose System, Is an ATP-Dependent Transcriptional Activator," <i>EMBO J.</i> 8:981-987 (1989).	
JR	C 43	RÖDEL, et al., "Primary Structures of <i>Escherichia coli</i> Pyruvate Formate-Lyase and Pyruvate-Formate-Lyase-Activating Enzyme Deduced from the DNA Nucleotide Sequences," <i>Eur. J. Biochem.</i> 177:153-158 (1988).	
JR	C 44	ROMEO, et al., "Identification and Molecular Characterization of <i>csrA</i> , a Pleiotropic Gene from <i>Escherichia coli</i> That Affects Glycogen Biosynthesis, Gluconeogenesis, Cell Size, and Surface Properties," <i>J. Bacteriol.</i> 175:4744-4755 (1993).	
JR	C 45	SABE, et al., "Molecular Cloning of the Phosphoenolpyruvate Carboxylase Gene, <i>ppc</i> , of <i>Escherichia coli</i> ," <i>Gene</i> 31:279-283 (1984).	
JR	C 46	SCHLEGEL, et al., "Network Regulation of the <i>Escherichia coli</i> Maltose System," <i>J. Mol. Microbiol. Biotechnol.</i> 4:301-307 (2002).	
JR	C 47	SCHMITZ, et al., "Reduced Transaminase B (IlvE) Activity Caused by the Lack of <i>yjgF</i> Is Dependent on the Status of Threonine Deaminase (IlvA) in <i>Salmonella enterica</i> Serovar Typhimurium," <i>J. Bacteriol.</i> 186:803-810 (2004).	
JR	C 48	SCHREIBER, et al., "A New Mechanism for the Control of Prokaryotic Transcriptional Regulator: Antagonistic Binding of Positive and Negative Effectors," <i>Mol. Microbiol.</i> 35:765-776 (2000).	
JR	C 49	SPRING, et al., "The Purification and Characterization of <i>Escherichia coli</i> Enolase," <i>J. Biol. Chem.</i> 246:6797-6802 (1971).	
JR	C 50	STEPHENS, et al., "The Pyruvate Dehydrogenase Complex of <i>Escherichia coli</i> K12 - Nucleotide Sequence Encoding the Pyruvate Dehydrogenase Component," <i>Eur. J. Biochem.</i> 133:155-162 (1983).	
JR	C 51	STEPHENS, et al., "The Pyruvate Dehydrogenase Complex of <i>Escherichia coli</i> K12 - Nucleotide Sequence Encoding the Dihydrolipoamide Acetyltransferase Component," <i>Eur. J. Biochem.</i> 133:481-489 (1983).	
JR	C 52	STEPHENS, et al., "Nucleotide Sequence of the Lipoamide Dehydrogenase Gene of <i>Escherichia coli</i> K12," <i>Eur. J. Biochem.</i> 135:519-527 (1983).	
JR	C 53	SUGITA, et al., "Cloning and Characterization of the Mutated Threonine Operon (<i>thrA, SA, SBC</i>) of <i>Serratia marcescens</i> ," <i>Gene</i> 57:151-158 (1987).	
JR	C 54	SUNNARBORG, et al., "Regulation of the Glyoxylate Bypass Operon: Cloning and Characterization of <i>iclR</i> ," <i>J. Bacteriol.</i> 172:2642-2649 (1990).	
JR	C 55	SUZUKI, et al., "Mapping, Cloning, and DNA Sequencing of <i>pepB</i> Which Encodes Peptidase B of <i>Escherichia coli</i> K-12," <i>J. Ferment. Bioeng.</i> 82:392-397 (1996).	
JR	C 56	THORSNESS, et al., "Inactivation of Isocitrate Dehydrogenase by Phosphorylation Is Mediated by the Negative Charge of the Phosphate," <i>J. Biol. Chem.</i> 262:10422-10425 (1987).	
JR	C 57	VALLE, et al., "Nucleotide Sequence of the Promoter and Amino-Terminal Coding Region of the Glutamate Dehydrogenase Structural Gene of <i>Escherichia coli</i> ," <i>Gene</i> 23:199-209 (1983).	
Examiner [Signature]		Date Considered 8/14/00	

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		Atty. Docket No.: 7909/84003	Appl. No.: 10/817,431
		Applicant(s) Rieping, et al.	
		Filing Date: April 5, 2004	Group: to be assigned 1652
Examiner Initial	OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
JK	C 58	VENTER, et al., "Molecular Dissection of Membrane-Transport Proteins: Mass Spectrometry and Sequence Determination of the Galactose-H ⁺ Symport Protein, GalP, of <i>Escherichia coli</i> and Quantitative Assay of the Incorporation of [ring-2 ¹³ C]histidine and ¹⁵ NH ₃ ," <i>Biochem J.</i> 363:243-252 (2002).	
JK	C 59	VIDAL-INGIGLIARDI, et al., "A Small C-Terminal Region of the <i>Escherichia coli</i> MalT Protein Contains the DNA-Binding Domain," <i>J. Biol. Chem.</i> 268:24527-24530 (1993).	
JK	C 60	VOGEL, et al., "Cloning and Sequence of the <i>mdh</i> Structural Gene of <i>Escherichia coli</i> Coding for Malate Dehydrogenase," <i>Arch. Microbiol.</i> 149:36-42 (1987).	
JK	C 61	VOLZ, "A Test Case for Structure-Based Functional Assignment: The 1.2 Å Crystal Structure of the <i>yjgF</i> Gene Product from <i>Escherichia coli</i> ," <i>Protein Science</i> 8:2428-2437 (1999).	
JK	C 62	WAGNER, et al., "The Free Radical in Pyruvate Formate-Lyase Is Located on Glycine-734," <i>Proc. Natl. Acad. Sci. USA</i> 89:996-1000 (1992).	
JK	C 63	WALMSLEY, et al., "8-Anilino-1-Naphthalenesulfonate Is a Fluorescent Probe of Conformational Changes in the D-Galactose-H ⁺ Symport Protein of <i>Escherichia coli</i> ," <i>J. Biol. Chem.</i> 269:17009-17019 (1994).	
JK	C 64	WALTON, et al., "Nucleotide Sequence of the <i>Escherichia coli</i> Uridine Phosphorylase (<i>udp</i>) Gene," <i>Nucleic Acids Res.</i> 17:6741 (1989).	
JK	C 65	WASINGER, et al., "Small Genes/Gene-Products in <i>Escherichia coli</i> K-12," <i>FEMS Microbiol. Lett.</i> 169:375-382 (1998).	
JK	C 66	WENTE, et al., "Different Amino Acid Substitutions at the Same Position in the Nucleotide-Binding Site of Aspartate Transcarbamoylase Have Diverse Effects on the Allosteric Properties of the Enzyme," <i>J. Biol. Chem.</i> 266:20833-20839 (1991).	
JK	C 67	WONG, et al., "Transcription of <i>pfl</i> Is Regulated by Anaerobiosis, Catabolite Repression, Pyruvate, and <i>oxrA</i> : <i>pfl</i> ::MUDa Operon Fusions of <i>Salmonella typhimurium</i> ," <i>J. Bacteriol.</i> 171:4900-4905 (1989).	
JK	C 68	WYBORN, et al., "Expression of the <i>Escherichia coli</i> <i>yfiD</i> Gene Responds to Intracellular pH and Reduces the Accumulation of Acidic Metabolic End Products," <i>Microbiology</i> 148:1015-1026 (2002).	
JK	C 69	YANO, et al., "Directed Evolution of an Aspartate Aminotransferase with New Substrate Specificities," <i>Proc. Natl. Acad. Sci. USA</i> 95:5511-5515 (1998).	
JK	C 70	YOSHIDA, et al., "Physical Map Location of a Set of <i>Escherichia coli</i> Genes (<i>hde</i>) Whose Expression Is Affected by the Nucleoid Protein H-NS," <i>J. Bacteriol.</i> 175:7747-7748 (1993).	
JK	C 71	Abstract of Reference B1, WO 99/18228.	
JK	C 72	Abstract of Reference B3, WO 01/05939.	
JK	C 73	Abstract of Reference B39, DE 101 32 946.	
JK	C 74	Abstract of Reference B40, DE 101 35 053.	
JK	C 75		
	C 76		
Examiner	J. G. Chivvis		Date Considered 4/12/08

10/17/05

LIST OF REFERENCES CITED BY APPLICANT <small>(Use several sheets if necessary)</small>				Atty. Docket No.: 7909/84003		Appl. No.: 10/817,431	
				Applicant(s) Rieping, <i>et al.</i>			
				Filing Date: April 5, 2004		Group: to be assigned 1652	

OIPE
 OCT 17 2005
 PATENT & TRADEMARK OFFICE

FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Country	Class	Subclass	Abst./Trans.	
							Yes	No
<i>QZ</i>	B 1	WO 02/077183	Oct. 3, 2002	WIPO				
<i>QZ</i>	B 2	WO 03/076637	Sep. 18, 2003	WIPO	C12P	13/04		
	B 3							
	B 4							
	B 5							
	B 6							
	B 7							
	B 8							
	B 9							
	B 10							
	B 11							
	B 12							
	B 13							
	B 14							
	B 15							
	B 16							
	B 17							
	B 18							
	B 19							
	B 20							
	B 21							
	B 22							
	B 23							
	B 24							
	B 25							
	B 26							
	B 27							

Examiner <i>Robert Chaffin</i>	Date Considered <i>4/12/08</i>
--------------------------------	--------------------------------

LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		Atty. Docket No.: 7909/84003	Appl. No.: 10/817,431
		Applicant(s) Rieping, <i>et al.</i>	
		Filing Date: April 5, 2004	Group: to be assigned 1652

Examiner Initial	OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)
JR	C 1 HERMANN, <i>et al.</i> , "Improved L-Threonine Production with <i>Escherichia coli</i> ," <i>Proceedings of European Congress Biotechnology</i> , XX, XX, 24 August 2003, p. 85.
JR	C 2 Lehninger, <i>et al.</i> , <u>Principles of Biochemistry</u> , Worth Publishers, 2 nd Edition, pp. 697-715 (1997).
JR	C 3 McCLELLAND, <i>et al.</i> , "Complete Genome Sequence of <i>Salmonella enterica</i> Serovar Typhimurium LT2," <i>Nature</i> 413:852-856 (2001).
JR	C 4 SOFIA, <i>et al.</i> , "Analysis of the <i>Escherichia coli</i> Genome. V. DNA Sequence of the Region from 76.0 to 81.5 Minutes," <i>Nucleic Acids Res.</i> 22(13):2576-2586 (1994).
JR	C 5 Database UniProt 'Online!', 1 July 1998, "Putative Glycosyl Transferase yibD (EC 2.-.-.-)," XP-002324637.
JR	C 6 Database EMBL 'Online!', 2 June 1994, "E. Coli Chromosomal Region from 76.0 to 81.5 Minutes," XP-00234368.
JR	C 7 Database EMBL 'Online!', 29 October 2001, "Salmonella Tphimurium LT2, Section 176 of 220 of the Complete Genome," XP-002324369.
	C 8
	C 9
	C 10
	C 11
	C 12
	C 13
	C 14
	C 15
	C 16
	C 17
	C 18
	C 19

Examiner <i>Stephen P. Christ</i>	Date Considered 9/12/08
-----------------------------------	--------------------------------